

# 74 Year-Old with 2.1 cm, Grade 2 tumour

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Recurrence  
Score<sup>®</sup> Result



Age	74	PR Status (IHC)	Positive
Menopausal Status	Post-Menopausal	HER2/NEU Status	Equivocal
Tumor Type	Ductal	Ki-67 Status	Not Available
Tumor Size (cm)	2.1	Histologic Grade	2
ER Status (IHC)	Positive	Lymph Node Status	Negative

General Health Patient is doing okay, she has neuropathy of unclear etiology that drastically impacts her QOL. She lives alone and does not want to take medication that will affect her QOL

Treatment Given No benefit to chemo- patient has poor QOL due to neuropathy so will move forward with endocrine therapy alone

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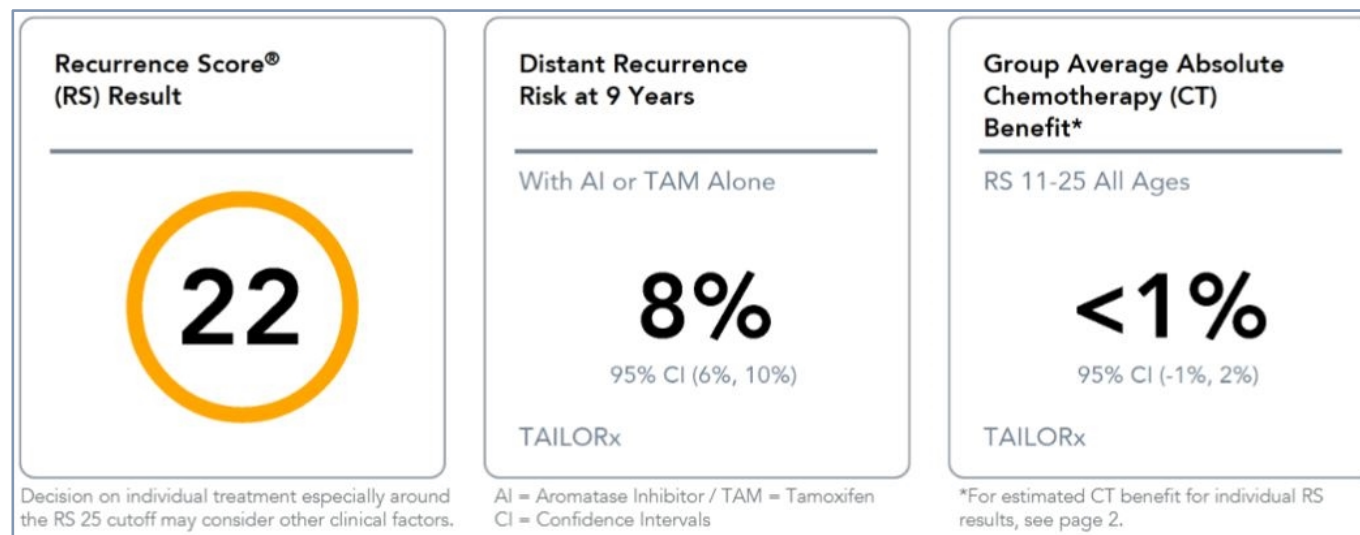
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22

Lymph Node Status

Negative



**Exploratory Subgroup Analysis** for TAILORx and NSABP B-20 indicate that Recurrence Score<sup>®</sup> and age are the strongest predictors of chemotherapy benefit<sup>1</sup>. The absolute reduction of distant recurrence from chemotherapy for patients >50 years and ≤50 years is shown here for RS groups: 11-15, 16-20, and 21-25 from TAILORx, and 0-10 and 26-100 from NSABP B-20<sup>2</sup>.

Age	RS 0-10	RS 11-15	RS 16-20	RS 21-25	RS 26-100
>50 years	No CT Benefit (<1%)				>15% CT Benefit
≤50 years	No CT Benefit (<1%)	~1.6% CT Benefit	~6.5% CT Benefit	>15% CT Benefit	

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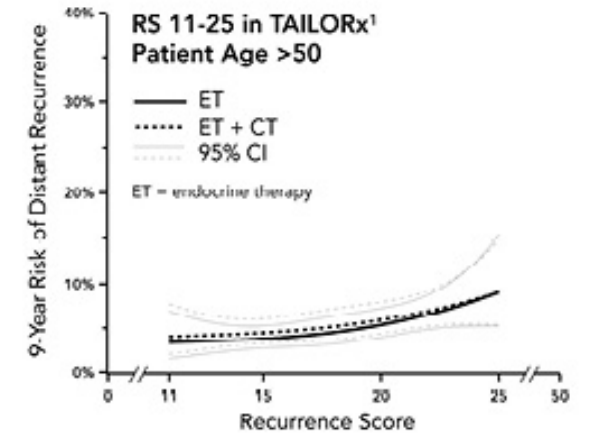
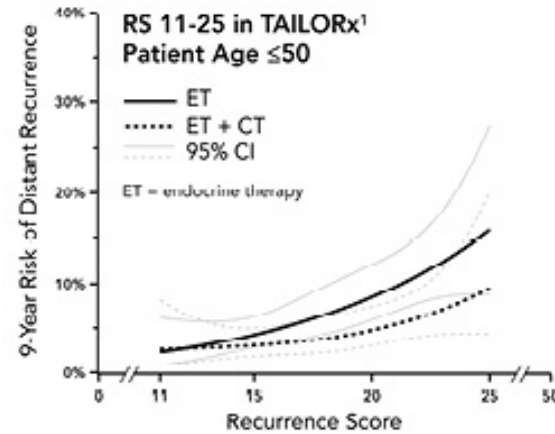
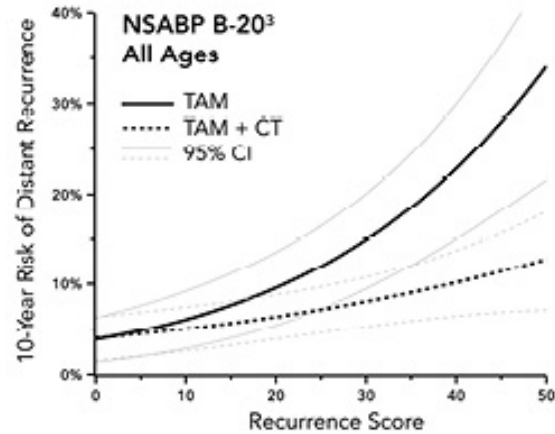
22

Lymph Node  
Status

Negative

## Estimated Chemotherapy Benefit for Individual Recurrence Score Results

Recurrence Score ranges shown reflect randomized patients in NSABP B-20 and TAILORx.



### References

1. Sparano et al. N Engl J Med. 2018.; ECOG and Genomic Health (data on file).
2. Paik et al. J Clin Oncol. 2006.; Sparano and Paik J Clin Oncol. 2008.